

1. The first step in the process of creating a new product is to identify a market need. This involves conducting market research to understand the current market landscape, identify gaps, and determine the target audience. Once a market need is identified, the next step is to develop a concept that addresses this need. This concept should be innovative, feasible, and profitable. The concept is then refined through a series of iterations, involving feedback from potential customers and stakeholders. Once the concept is finalized, the next step is to develop a business plan. This plan outlines the financial projections, marketing strategy, and operational requirements for the new product. The business plan is then used to secure funding from investors or lenders. Once funding is secured, the next step is to develop a prototype. This involves creating a small-scale version of the product to test its functionality and gather feedback. The prototype is then refined based on the feedback received. Once the prototype is finalized, the next step is to conduct a pilot test. This involves selling the product to a small group of customers to evaluate its market reception. If the pilot test is successful, the next step is to launch the product on a larger scale. This involves implementing the marketing strategy and scaling up production. Finally, the product is monitored for performance and customer feedback, and adjustments are made as needed to ensure its long-term success.

The present invention relates to parallel genotyping (or other sample analysis) of multiple patients by direct sample immobilization onto microspheres of an array. The patient beads can then be used in a variety of target analyte analyses.